Molecular Brain Research, 4 (1988) 326–328
Elsevier

Author Index

Agrawal, S., see Arai, H., 63
Aizawa, T., see Yoshikawa, K., 87
Akeson, R.A., Wujek, J.R., Roe, S., Warren, S.L. and Small, S.J., Smooth muscle cells transiently express NCAM, 107
Albers, H.E., see Stopa, E.G., 319
Anzai, K. and Goto, S., ID sequence-binding protein factors during development of mice, 273
Anzai, K., see Horikoshi, T., 97
Arai, H., Emson, P.C., Agrawal, S., Christodoulou, C. and Gait, M.J., In situ hybridization histochemistry: localisation of vasopressin mRNA in rat brain using a biotinylated oligonucleotide probe, 63
Asanuma, A., see Horikoshi, T., 243
Asanuma, A., see Horikoshi, T., 97
Ashton, R.A., see Vitek, M.P., 121

Bartus, R.T., see Vitek, M.P., 121
Baudry, M., Shahi, K. and Gall, C., Induction of ornithine decarboxylase in adult rat hippocampal slices, 313
Beer, B., see Vitek, M.P., 121
Bendotti, C., see O'Hara, B.F., 283
Berry, R.W., Alpha bag cell peptide reduces stimulated cAMP levels and pro-ELH synthesis in bag cells, 267
Blitzer, R.D., see Moriarty, T.M., 75
Blume, A.J., see Vitek, M.P., 121
Brănişteanu, D.D., Popescu, L.M., Brănişteanu, D.D. and Haulică, I.D., Cyclic GMP and protein kinase G inhibit the quantal transmitter release induced by protein kinase C, 264
Brănişteanu,, D.D., see Brănişteanu, D.D., 264
Burbach, J.P.H., Liu, B., Voorhuis, Th.A.M. and Van Tol, H.H.M., Diurnal variation in vasopressin and oxytocin messenger RNAs in hypothalamic nuclei of the rat, 157
Burbach, J.P.H., see Van Tol, H.H.M., 303
Burgunder, J.-M. and Young, W.S., III, The distribution of thalamic projection neurons containing cholecystokinin messenger RNA, using in situ hybridization histochemistry and retrograde labeling, 179

Carden, M.J., see Shneidman, P.S., 217
Christodoulou, C., see Arai, H., 63
Clark, A.W., see Parhad, I.M., 293
Collin, J.-P., see Voisin, P., 53
Cotman, C.W., see Palmer E., 161
Coyle, J.T., see O'Hara, B.F., 283

Day, M.L., see Standaert, D.G., 7
De Jong, W., see Van Tol, H.H.M., 303
De Sauvage, F., see Vitek, M.P., 121
DeCamilli, P., see Walaas, S.I., 233
Douglas, R.M., Dragunow, M. and Robertson, H.A., High frequency discharge of dentate granule cells, but not long-term potentiation, induces c-fos protein, 259
Dragunow, M., see Douglas, R.M., 259
Duch, D.S., Recio-Pinto, E., Frenkel, C. and Urban, B.W., Human brain sodium channels in bilayers, 171
Dunn, R.J., see Tropak, M.B., 143

Emson, P.C., Northrop, A. and Ichimiya, Y., Localization of vasopressin mRNA in the rat brain using in situ hybridization with short cRNA probes made from synthetic DNA templates, 255
Emson, P.C., see Arai, H., 63
Emson, P.C., see Ichimiya, Y., 167
Emson, P.C., see Ichimiya, 81

Frenkel, C., see Duch, D.S., 171

Gait, M.J., see Arai, H., 63
Gall, C., see Baudry, M., 313
Gearhart, J.D., see O'Hara, B.F., 283
Gillo, B., see Moriarty, T.M., 201
Gillo, B., see Moriarty, T.M., 75
Gilmour, R.S., see Ichimiya, Y., 167
Gorelick, F.S., see Walaas, S.I., 233
Goto, S., see Anzai, K., 273
Goto, S., see Horikoshi, T., 243
Goto, S., see Horikoshi, T., 97
Greengard, P., see Walaas, S.I., 233
Grundke-Iqbal, I., Vorbrodt, A.W., Iqbal, K., Tung, Y.-C., Wang, G.P. and Wisniewski, H.M., Microtubule-associated polypeptides tau are altered in Alzheimer paired helical filaments, 43
Guerlotté, J., see Voisin, P., 53
Gupta, S.K., Poduslo, J.F. and Mezei, C., Temporal changes in PO and MBP gene expression after crush-injury of the adult peripheral nerve, 133

Haarmann, I., see Przewłocki, R., 37
Harris, B., see Mengod, G., 23
Haulica, I.D., see Brănişteanu, D.D., 264
Herz, A., see Morris, B.J., 15
Herz, A., see Przewłocki, R., 37
Hoar, D.I., see Parhad, I.M., 293
Horikoshi, T., Asanuma, A., Yanagisawa, K. and Goto, S., Taurine modulates glycine response in *Xenopus* oocytes injected with messenger RNA from mouse brain, 243
Horikoshi, T., Asanuma, A., Yanagisawa, K., Anzai, K. and Goto, S., Taurine and β-alanine act on both GABA and glycine receptors in *Xenopus* oocyte injected with mouse brain messenger RNA, 97
Höllt, V., see Morris, B.J., 15
Höllt, V., see Przewłocki, R., 37

Ichimiya, Y., Emson, P.C. and Shaw, F.D., Localization of vasopressin mRNA-containing neurones in the hypothalamus of the monkey, 81
Ichimiya, Y., Emson, P.C., Northrop, A.J. and Gilmour, R.S., Insulin-like growth factor II in the rat choroid plexus, 167
Ichimiya, Y., see Emson, P.C., 255
Iqbal, K., see Grundke-Iqbal, I., 43

Johnson, P.W., see Tropak, M.B., 143
Jonassen, J.A., see Stopa, E.G., 319

Molecular Brain Research, 4 (1988) 326–328
Elsevier

Author Index

Agrawal, S., see Arai, H., 63
Aizawa, T., see Yoshikawa, K., 87
Akeson, R.A., Wujek, J.R., Roe, S., Warren, S.L. and Small, S.J., Smooth muscle cells transiently express NCAM, 107
Albers, H.E., see Stopa, E.G., 319
Anzai, K. and Goto, S., ID sequence-binding protein factors during development of mice, 273
Anzai, K., see Horikoshi, T., 97
Arai, H., Emson, P.C., Agrawal, S., Christodoulou, C. and Gait, M.J., In situ hybridization histochemistry: localisation of vasopressin mRNA in rat brain using a biotinylated oligonucleotide probe, 63
Asanuma, A., see Horikoshi, T., 243
Asanuma, A., see Horikoshi, T., 97
Ashton, R.A., see Vitek, M.P., 121

Bartus, R.T., see Vitek, M.P., 121
Baudry, M., Shahi, K. and Gall, C., Induction of ornithine decarboxylase in adult rat hippocampal slices, 313
Beer, B., see Vitek, M.P., 121
Bendotti, C., see O'Hara, B.F., 283
Berry, R.W., Alpha bag cell peptide reduces stimulated cAMP levels and pro-ELH synthesis in bag cells, 267
Blitzer, R.D., see Moriarty, T.M., 75
Blume, A.J., see Vitek, M.P., 121
Brănişteanu, D.D., Popescu, L.M., Brănişteanu, D.D. and Haulică, I.D., Cyclic GMP and protein kinase G inhibit the quantal transmitter release induced by protein kinase C, 264
Brănişteanu,, D.D., see Brănişteanu, D.D., 264
Burbach, J.P.H., Liu, B., Voorhuis, Th.A.M. and Van Tol, H.H.M., Diurnal variation in vasopressin and oxytocin messenger RNAs in hypothalamic nuclei of the rat, 157
Burbach, J.P.H., see Van Tol, H.H.M., 303
Burgunder, J.-M. and Young, W.S., III, The distribution of thalamic projection neurons containing cholecystokinin messenger RNA, using in situ hybridization histochemistry and retrograde labeling, 179

Carden, M.J., see Shneidman, P.S., 217
Christodoulou, C., see Arai, H., 63
Clark, A.W., see Parhad, I.M., 293
Collin, J.-P., see Voisin, P., 53
Cotman, C.W., see Palmer E., 161
Coyle, J.T., see O'Hara, B.F., 283

Day, M.L., see Standaert, D.G., 7
De Jong, W., see Van Tol, H.H.M., 303
De Sauvage, F., see Vitek, M.P., 121
DeCamilli, P., see Walaas, S.I., 233
Douglas, R.M., Dragunow, M. and Robertson, H.A., High frequency discharge of dentate granule cells, but not long-term potentiation, induces c-fos protein, 259
Dragunow, M., see Douglas, R.M., 259
Duch, D.S., Recio-Pinto, E., Frenkel, C. and Urban, B.W., Human brain sodium channels in bilayers, 171
Dunn, R.J., see Tropak, M.B., 143

Emson, P.C., Northrop, A. and Ichimiya, Y., Localization of vasopressin mRNA in the rat brain using in situ hybridization with short cRNA probes made from synthetic DNA templates, 255
Emson, P.C., see Arai, H., 63
Emson, P.C., see Ichimiya, Y., 167
Emson, P.C., see Ichimiya, 81

Frenkel, C., see Duch, D.S., 171

Gait, M.J., see Arai, H., 63
Gall, C., see Baudry, M., 313
Gearhart, J.D., see O'Hara, B.F., 283
Gillo, B., see Moriarty, T.M., 201
Gillo, B., see Moriarty, T.M., 75
Gilmour, R.S., see Ichimiya, Y., 167
Gorelick, F.S., see Walaas, S.I., 233
Goto, S., see Anzai, K., 273
Goto, S., see Horikoshi, T., 243
Goto, S., see Horikoshi, T., 97
Greengard, P., see Walaas, S.I., 233
Grundke-Iqbal, I., Vorbrodt, A.W., Iqbal, K., Tung, Y.-C., Wang, G.P. and Wisniewski, H.M., Microtubule-associated polypeptides tau are altered in Alzheimer paired helical filaments, 43
Guerlotté, J., see Voisin, P., 53
Gupta, S.K., Poduslo, J.F. and Mezei, C., Temporal changes in PO and MBP gene expression after crush-injury of the adult peripheral nerve, 133

Haarmann, I., see Przewłocki, R., 37
Harris, B., see Mengod, G., 23
Haulica, I.D., see Brănişteanu, D.D., 264
Herz, A., see Morris, B.J., 15
Herz, A., see Przewłocki, R., 37
Hoar, D.I., see Parhad, I.M., 293
Horikoshi, T., Asanuma, A., Yanagisawa, K. and Goto, S., Taurine modulates glycine response in *Xenopus* oocytes injected with messenger RNA from mouse brain, 243
Horikoshi, T., Asanuma, A., Yanagisawa, K., Anzai, K. and Goto, S., Taurine and β-alanine act on both GABA and glycine receptors in *Xenopus* oocyte injected with mouse brain messenger RNA, 97
Höllt, V., see Morris, B.J., 15
Höllt, V., see Przewłocki, R., 37

Ichimiya, Y., Emson, P.C. and Shaw, F.D., Localization of vasopressin mRNA-containing neurones in the hypothalamus of the monkey, 81
Ichimiya, Y., Emson, P.C., Northrop, A.J. and Gilmour, R.S., Insulin-like growth factor II in the rat choroid plexus, 167
Ichimiya, Y., see Emson, P.C., 255
Iqbal, K., see Grundke-Iqbal, I., 43

Johnson, P.W., see Tropak, M.B., 143
Jonassen, J.A., see Stopa, E.G., 319

Kato, Y., see Kojima, N., 207
Kato, Y., see Shirao, T., 71
King, J.C., see Stopa, E.G., 319
Kiyama, H., see Noguchi, K., 31
Kojima, N., Kato, Y., Shirao, T. and Obata, K., Nucleotide sequences of two embryonic drebrins, developmentally regulated brain proteins, and developmental change in their mRNAs, 207
Kojima, N., see Shirao, T., 71
Krause, J.E., see Standaert, D.G., 7
Krekoski, C.A., see Parhad, I.M., 293

Lai, Y., see Walaas, S.I., 233
Landau, E.M., see Moriarty, T.M., 201
Landau, E.M., see Moriarty, T.M., 75
Lazzarini, R.A., see Shneidman, P.S., 217
Lees, J.F., see Shneidman, P.S., 217
Lefebvre, K.L., see Zingg, H.H., 1
Liu, B., see Burbach, J.P.H., 157

Macq, A.-F., see Vitek, M.P., 121
Maloteaux, J.-M., see Vitek, M.P., 121
Mengod, G., Palacios, J.M., Probst, A. and Harris, B., Regional distribution of the expression of a human stimulatory GTP-binding protein α-subunit in the human brain studied by in situ hybridization, 23
Mezei, C., see Gupta, S.K., 133
Miledi, R., see Sumikawa, K., 191
Minamitani, N., see Stopa, E.G., 319
Mobtaker, H., see Stopa, E.G., 319
Monaghan, D.T., see Palmer, E., 161
Moretti, M., see Walaas, S.I., 233
Moriarty, T.M., Gillo, B., Sealfon, S. and Landau, E.M., Activation of ionic currents in *Xenopus* oocytes by corticotrophin-releasing peptides, 201
Moriarty, T.M., Gillo, B., Sealfon, S., Roberts, J.L., Blitzer, R.D. and Landau, E.M., Functional expression of brain cholecystokinin and bombesin receptors in *Xenopus* oocytes, 75
Morita, Y., see Noguchi, K., 31
Morris, B.J., Reimer, S., Höllt, V. and Herz, A., Regulation of striatal prodynorphin mRNA levels by the raphe-striatal pathway, 15

Needleman, P., see Standaert, D.G., 7
Nikolarakis, K., see Przewłocki, R., 37
Noguchi, K., Morita, Y., Kiyama, H., Ono, K. and Tohyama, M., A noxious stimulus induces the preprotachykinin-A gene expression in the rat dorsal root ganglion: a quantitative study using in situ hybridization histochemistry, 31
Northrop, A., see Emson, P.C., 255
Northrop, A.J., see Ichimiya, Y., 167

Obata, K., see Kojima, N., 207
Obata, K., see Shirao, T., 71
Octave, J.-N., see Vitek, M.P., 121
O'Hara, B.F., Bendotti, C., Reeves, R.H., Oster-Granite, M.-L., Coyle, J.T. and Gearhart, J.D., Genetic mapping and analysis of somatostatin expression in Snell dwarf mice, 283
Ono, K., see Noguchi, K., 31
Oster-Granite, M.-L., see O'Hara, B.F., 283

Palacios, J.M., see Mengod, G., 23
Palmer, E., Monaghan, D.T. and Cotman, C.W., Glutamate receptors and phosphoinositide metabolism: stimulation via quisqualate receptors is inhibited by *N*-methyl-D-aspartate, 161
Parhad, I.M., Swedberg, E.A., Hoar, D.I., Krekoski, C.A. and Clark, A.W., Neurofilament gene expression following β,β'-iminodipropionitrile (IDPN) intoxication, 293
Parker, I., see Sumikawa, K., 191
Poduslo, J.F., see Gupta, S.K., 133
Popescu, L.M., see Brânişteanu, D.D., 264
Probst, A., see Mengod, G., 23
Przewłocki, R., Haarmann, I., Nikolarakis, K., Herz, A. and Höllt, V., Prodynorphin gene expression in spinal cord is enhanced after traumatic injury in the rat, 37

Rasool, C.G., see Vitek, M.P., 121
Recio-Pinto, E., see Duch, D.S., 171
Reeves, R.H., see O'Hara, B.F., 283
Reimer, S., see Morris, B.J., 15
Roberts, J.L., see Moriarty, T.M., 75
Robertson, H.A., see Douglas, R.M., 259
Roder, J.C., see Tropak, M.B., 143
Roe, S., see Akeson, R.A., 107

Sealfon, S., see Moriarty, T.M., 201
Sealfon, S., see Moriarty, T.M., 75
Shahi, K., see Baudry, M., 313
Shaw, F.D., see Ichimiya, Y., 81
Shirao, T., Kojima, N., Kato, Y. and Obata, K., Molecular cloning of a cDNA for the developmentally regulated brain protein, drebrin, 71
Shirao, T., see Kojima, N., 207
Shneidman, P.S., Carden, M.J., Lees, J.F. and Lazzarini, R.A., The structure of the largest murine neurofilament protein (NF-H) as revealed by cDNA and genomic sequences, 217
Small, S.J., see Akeson, R.A., 107
Standaert, D.G., Needleman, P., Day, M.L., Weigand, R. and Krause, J.E., Expression of the gene for preproatriopeptin in the central nervous system of the rat, 7
Stopa, E.G., Minamitani, N., Jonassen, J.A., King, J.C., Wolfe, H., Mobtaker, H. and Albers, H.E., Localization of vasoactive intestinal peptide and peptide histidine isoleucine immunoreactivity and mRNA within the rat suprachiasmatic nucleus, 319
Sumikawa, K., Parker, I. and Miledi, R., Effect of tunicamycin on the expression of functional brain neurotransmitter receptors and voltage-operated channels in *Xenopus* oocytes, 191
Swedberg, E.A., see Parhad, I.M., 293

Tohyama, M., see Noguchi, K., 31
Tropak, M.B., Johnson, P.W., Dunn, R.J. and Roder, J.C., Differential splicing of MAG transcripts during CNS and PNS development, 143
Tung, Y.-C., see Grundke-Iqbal, I., 43

Uhl, G.R., see Voigt, M.M., 247
Urban, B.W., see Duch, D.S., 171

Van Tol, H.H.M., Van den Buuse, M., De Jong, W. and Burbach, J.P.H., Vasopressin and oxytocin gene expression in the supraoptic and paraventricular nucleus of the spontaneously hypertensive rat (SHR) during development of hypertension, 303

Van Tol, H.H.M., see Burbach, J.P.H., 157
Van den Buuse, M., see Van Tol, H.H.M., 303
Vitek, M.P., Rasool, C.G., De Sauvage, F., Vitek, S.M., Bartus, R.T., Beer, B., Ashton, R.A., Macq, A.-F., Maloteaux, J.-M., Blume, A.J. and Octave, J.-N., Absence of mutation in the β-amyloid cDNAs cloned from the brains of three patients with sporadic Alzheimer's disease, 121
Vitek, S.M., see Vitek, M.P., 121
Voigt, M.M. and Uhl, G.R., Preprocholecystokinin mRNA in rat brain: regional expression includes thalamus, 247
Voisin, P., Guirlotté, J. and Collin, J.-P., An antiserum against chicken hydroxyindole-*O*-methyltransferase reacts with the enzyme from pineal gland and retina and labels pineal modified photoreceptors, 53
Voorhuis, Th.A.M., see Burbach, J.P.H., 157
Vorbrodt, A.W., see Grundke-Iqbal, I., 43

Walaas, S.I., Lai, Y., Gorelick, F.S., DeCamilli, P., Moretti, M. and Greengard, P., Cell-specific localization of the α-subunit of calcium/calmodulin-dependent protein kinase II in Purkinje cells in rodent cerebellum, 233
Wang, G.P., see Grundke-Iqbal, I., 43
Warren, S.L., see Akeson, R.A., 107
Weigand, R., see Standaert, D.G., 7
Wisniewski, H.M., see Grundke-Iqbal, I., 43
Wolfe, H., see Stopa, E.G., 319
Wujek, J.R., see Akeson, R.A., 107

Yanagisawa, K., see Horikoshi, T., 243
Yanagisawa, K., see Horikoshi, T., 97
Yoshikawa, K. and Aizawa, T., Transient increases and individual variations in preprocholecystokinin gene expression in rat telencephalic regions during postnatal development: a quantitative comparison between preprocholecystokinin mRNA and preproenkephalin mRNA, 87
Young, W.S., III, see Burgunder, J.-M., 179

Zingg, H.H., see Lefevbre, K.L., Oxytocin and vasopressin gene expression during gestation and lactation, 1